Aircraft General

DIMENSIONS

Width : 35.79 m  Lenght : 39.5 m

Wingtip radius : 22.9 m  ( do not turn away from an obstacle within 7.4 m of the nose )

EMERGENCY EXIT LIGHTS

Three positions :  
- OFF  (prevents unwanted illumination and unwanted battery usage)  
- ARMED  (emergency exit lights will illuminate with loss of DC Bus 1 or AC power off)  
- ON

OVERWING EMERGENCY EXITS

4 overwing exits automatically lock when :  
- 3 of 4 main doors are closed  
- either engine is running  
- ground/air logic sense airborne or both thrust levers above 53%

OXYGEN

Flight Crew oxygen :  
One oxygen bottle in the aft E&E bay, must be pressurized 1100psi for the first flight 1000psi thereafter.  
Oxygen mask has 3 modes :  
- Emer (100% oxy under pressure) (use if halon is discharged in flight deck)  
- 100% (100% oxy on demand)  
- Norm (air/oxy mixture on demand)

Pax oxygen :  
- Automatic deployment above 14'000 ft or manual deployment by crew with pax oxgyen switch.  
- Chemical oxygen generation for approx 12 minutes.

COCKPIT DOOR ACCESS SYSTEM

3 lights :  
- Red, indicates door is locked and lock system is operating  
- Amber, indicates correct code has been entered and awaiting flight crew response  
  -> flight crew can either unlock door or deny entry  
  -> without response the flight deck door will automatically unlock  
- Green, indicates door automatically unlocks

Dead bolt system :  
3 positions : Unlocked, Locked Key Operable, Locked Key Inoperable